

Penthienate

Penthienate

See *Ethanaminium*, 2-[(cyclopentylhydroxy-2-thienylacetyl)oxy]-N,N-diethyl-N-methyl- [22064-27-3]

Penthiobarbital

See 4,6(1H,5H)-Pyrimidinedione, 5-ethyl-5-(1-methylbutyl)-2-thio- [76-75-5]

Penthiophane

See 2H-Thiopyran, tetrahydro- [1613-51-0]

Penthixol

See 1-Piperazineethanol, 4-[(3Z)-3-[2-(trifluoromethyl)-9H-thioxanthen-9-ylidene]propyl]- [53772-82-0]

Penthrane

See *Ethane*, 2,2-dichloro-1,1-difluoro-1-methoxy- [76-38-0]

Penthrin

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl-, dinitrate (ester) [78-11-5]

Pentiapine maleate

See Imidazo[2,1-b][1,3,5]benzothiadiazepine, 5-(4-methyl-1-piperazinyl)-, (2Z)-2-butenedioate (1:1) [81382-52-7]

Penticainide

See 2-Pyridineacetamide, α -[2-bis(1-methylethyl-amino)ethyl]- α -(2-methylpropyl)- [78833-03-1]

Pentids

See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylacetyl)-amino]- (2S,5R,6R)-, compounds, monopotassium salt [113-98-4]

Pentid-sulfas

See 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(phenylacetyl)-amino]- (2S,5R,6R)-, compounds, monopotassium salt, mixt. with 4-amino-N-(4,6-dimethyl-2-pyrimidinyl)-benzenesulfonamide, 4-amino-N-(4-methyl-2-pyrimidinyl)-benzenesulfonamide and 4-amino-N-2-pyrimidinylbenzenesulfonamide [96478-26-1]

Pentifylline

See 1H-Purine-2,6-dione, 1-hexyl-3,7-dihydro-3,7-dimethyl- [1028-33-7]

Pentigetide

See L-Arginine, L- α -aspartyl-L-seryl-L- α -aspartyl-L-prolyl- [62087-72-3]

Pentisomicin

See D-myco-Inositol, O-3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1-1)-O-[2,6-diamino-2,3,4,6-tetra-deoxy- α -D-glycero-hex-4-enopyranosyl-(1-3)]-4,6-diamino-4,5,6-trideoxy- [55870-64-9]

Pentisomide

See 2-Pyridineacetamide, α -[2-bis(1-methylethyl-amino)ethyl]- α -(2-methylpropyl)- [78833-03-1]

Pentitol

See 1,4-anhydro-2-deoxy-1-C-(1,2,3,6-tetrahydro-2,6-dioxypyridinyl)-
See 2,6(1H,3H)-Pyrimidinedione, (2-deoxy-pentofuranosyl)- [51108-76-0]

Pentizidone sodium

See 3-Isloxazolidinone, 4-[(1-methyl-3-oxo-1-butenyl)amino]-, monosodium salt, (4R)- [55694-87-6]

Pentlandioside

See 2H-Pyran-4-acetic acid, 2-(β -D-glucopyranosyloxy)-3,4-dihydro-3-(2-hydroxyethylidene)-5-(methoxycarbonyl)-, 2-[(2S,3R,4S)-3-ethenyl-2-(β -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]ethyl ester, (2S,3Z,4S)- [177745-50-5]

Pentobarbital

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(1-methylbutyl)- [76-74-4]

Pentobarbital sodium

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(1-methylbutyl)-, monosodium salt [57-33-0]

Pentobarbitone

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(1-methylbutyl)- [76-74-4]

Pentobarbituric acid

See 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(1-methylbutyl)- [76-74-4]

Pentodialdo-1,4-furanoside

See 9H-Purin-6-amine, 9-pentodialdo-1,4-furanosyl- [26638-98-2]
See 6H-Purin-6-one, 1,7-dihydro-9-pentodialdo-1,4-furanosyl- [32838-53-2]
See 4(1H)-pyridazinone-1,2-deoxy-
See 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-pentodialdo-1,4-furanosyl)-5-methyl- [20337-20-6]
See 2,4(1H,3H)-Pyrimidinedione, 1-pentodialdo-1,4-furanosyl- [32210-73-4]

D-lyxo-Pentodialdose

See D-arabino-Pentodialdose [31459-16-2]

Pentofuranoside

Pentofuranosides of aglycons (other than nitrogen heterocycles) containing no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name; e.g., β -D-erythro-Pentofuranoside, methyl 2-deoxy-3,5-bis-O-(phenylmethyl)-. Pentofuranosyl derivatives attached to the nitrogen atom of nitrogen heterocycles are indexed at the heterocycle names; e.g., 1H-Benzimidazole, 1-(2-deoxy- β -D-threo-pentofuranosyl)-. Pentofuranosides as a class are indexed at *Glycosides*. See also the note at *Glucopyranoside*
See 4(1H)-pyridazinone-1,2-deoxy-
See 4(1H)-Pyridazinone, 1-(2-deoxypentofuranosyl)- [30892-23-0]

pyridazinyl

See *Pyridazine*, (pentofuranosyloxy)- [28041-31-8]

pyridazinyl 2-deoxy-

See *Pyridazine*, [(2-deoxypentofuranosyl)oxy]- [29996-80-3]

 α -D-erythro-Pentofuranoside

See 9H-Purin-6-amine, 9-(2-deoxy- α -D-erythro-pentofuranosyl)- [3413-66-9]

 β -D-erythro-Pentofuranoside

See Adenosine, 2'-deoxy- [958-09-8]

See Adenosine, 3'-deoxy- [73-03-0]

Pentofuranosid-2-ulose

See 2,4(1H,3H)-Pyrimidinedione, 1-pentofuranos-2-ulos-1-yl- [26639-10-1]

Pentofuranosid-3-ulose

See 2,4(1H,3H)-Pyrimidinedione, 1-pentofuranos-3-ulos-1-yl- [26639-11-2]

Pentofuranosylamine

See *N*-(aminocarbonyl)-2-deoxy-
See Urea, (2-deoxypentofuranosyl)- [20337-23-9]

Pentoil

See 3(2H)-Pyridazinone, 4-ethoxy-2-methyl-5-(4-morpholinyl)- [38957-41-4]

Pentol (emulsifier)

See 9-Octadecenoic acid (9Z)-, esters, ester with 2,2-bis(hydroxymethyl)-1,3-propanediol [12772-47-3]

Pentolame

See *Estra*-1,3,5(10)-trien-3-ol, 17-[(5-hydroxypentyl)amino]-, (17 β)- [150748-24-6]

Pentolinium

See Pyrrolidinium, 1,1'-(1,5-pentanedyl)bis(1-methyl- [144-44-5]

Pentolite

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl-, dinitrate (ester), mixt. with 2-methyl-1,3,5-trinitrobenzene [8066-33-9]

Pentologenin

See *Spirostan*-1,2,3,4,5-pentol, (1 β ,2 β ,3 β ,4 β ,5 β ,25R)- [11005-06-4]

Pentolonium

See Pyrrolidinium, 1,1'-(1,5-pentanedyl)bis(1-methyl- [144-44-5]

Pentomone

See 12H,13H-[1]Benzopyrano[3,2-b]xanthen-13-one, 5a,6,6a,12a,13a,14-hexahydro-4,8-dimethoxy-6,6-dimethyl-, (5aa,6aa,12aa,13aa)- [67102-87-8]

Penton

See Poly[oxy(2,2-bis(chloromethyl)-1,3-propanediyl)] [26917-50-0]

Pentonium 4Br40

See 1-Tetradecanaminium, N,N,N-trimethyl-, bromide [1119-97-7]

Pentonium DO 50

See 1-Octanaminium, N,N-dimethyl-N-octyl-, chloride [5538-94-3]

Pentopan

See Hemicellulase [9025-56-3]

Pentopan 500BG

See Pentosanase [9068-42-2]

Pentopan 200MG

See Pentosanase [9068-42-2]

Pentopan MonoBG

See Xylanase [37278-89-0]

Pentopril

See 1H-Indole-1-pentanoic acid, 2-carboxy-2,3-dihydro- α , γ -dimethyl- δ -oxo-, α -ethyl ester, (aR, γ R,2S)- [82924-03-6]

Pentopyranamine D

See β -D-ribo-Hexopyranuronic acid, 4-amino-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,3,4-trideoxy- [61434-95-5]

Pentopyranine A

See 2(1H)-Pyrimidinone, 4-amino-1-(tetrahydro-5-hydroxy-2H-pyran-2-yl)-, (2R-cis)- [39057-02-8]

Pentopyranine C

See 2(1H)-Pyrimidinone, 4-amino-1-(3-deoxy- α -L-threo-pentopyranosyl)- [39007-97-1]

Pentopyranoside

Pentopyranosides of aglycons (other than nitrogen heterocycles) containing no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name. Pentopyranosyl derivatives of nitrogen heterocycles are indexed at the heterocycle names. Pentopyranosides as a class are indexed at *Glycosides*. See also the note at *Glucopyranoside*, *Pentofuranoside*
See 9H-Purin-6-amine, 9-(2-deoxy-pentopyranosyl)- [31427-51-7]
See 2H-Benzotriazole-2,2-deoxy-
See 2H-Benzotriazole, 2-(2-deoxypentopyranosyl)- [28418-71-5]
See 9H-purine-9,2-deoxy-
See 9H-Purine, 9-(2-deoxypentopyranosyl)- [5648-37-3]
See thymine-1,2-deoxy-
See 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-pentopyranosyl)-5-methyl- [13345-33-0]

erythro-Pentopyranosylamine

See Urea, (2-deoxy-erythro-pentopyranosyl)- [6039-96-9]

Pentor 70

See Phenol, pentachloro- [87-86-5]

Pentorex

See Benzeneethanamine, α , α , β -trimethyl- [434-43-5]

Pentosan polysulfate sodium

See 4-O-Methyl- α -D-glucurono- β -D-xylan, hydrogen sulfate, sodium salt [140207-93-8]

Pentosans

Pentosealdolase

See *Aldolase*, pentose [9024-46-8]

Pentose phosphate pathway

See *Pentose phosphate pathway*

L-Pentosereductone

See 2-Pentalol, 2,3,4,5-tetrahydroxy-, (4S)- [27678-80-4]

Pentoses

Pentose shunt

See *Pentose phosphate pathway*

Pentosidine

See 4H-Imidazo[4,5-b]pyridine-4-hexanoic acid, α -amino-2-[(4S)-4-amino-4-carboxybutyl]amino-, (aS)- [124505-87-9]

Pentostam

See D-Gluconic acid, 2,4:2',4'-O-[oxybis-(oxidostibilydine)]bis-, trisodium salt, nonahydrate [16037-91-5]

Pentostatin

See Imidazo[4,5-d][1,3]diazepin-8-ol, 3-(2-deoxy- β -D-erythro-pentofuranosyl)-3,4,7,8-tetrahydro-, (8R)- [53910-25-1]

Pentothal

See 4,6(1H,5H)-Pyrimidinedione, 5-ethyl-5-(1-methylbutyl)-2-thio-, monosodium salt [71-73-8]

Pentouregine

See 2H,6H-Benz[4,5][2]benzopyrano[1,8,7-hij]-isoquinolin-11-ol, 6a,7,8,9-tetrahydro-10-methoxy-, (6aR)- [99964-90-6]

Pentovis

See *Estra*-1,3,5(10)-triene-16,17-diol, 3-(cyclopentylloxy)-, (16 α ,17 β)- [1169-79-5]

Pentoxan

See Thioperoxydicarbonic diamide ((H₂N)C(S))₂S₂, tetramethyl-, mixt. with 2(3H)-benzoxazolone zinc salt, (1a,2a,3 β ,4a,5a,6 β)-1,2,3,4,5,6-hexachlorocyclohexane and pentachloronitrobenzene [8073-36-7]

Pentoxane

See 1,3,5,7,9-Pentacene [16528-92-0]

Pentoxazone

See 2,4-Oxazolidinedione, 3-[4-chloro-5-(cyclopentylloxy)-2-fluorophenyl]-5-(1-methylethylidene)- [110956-75-7]

Pentoxifylline

See 1H-Purine-2,6-dione, 3,7-dihydro-3,7-dimethyl-1-(5-oxohexyl)- [6493-05-6]

Pentoxifylline alcohol

See 1H-Purine-2,6-dione, 3,7-dihydro-1-(5-hydroxyhexyl)-3,7-dimethyl- [6493-06-7]

Pentoxone

See 2-Pentanone, 4-methoxy-4-methyl- [107-70-0]

Pentoxyl

See 2,4(1H,3H)-Pyrimidinedione, 5-(hydroxymethyl)-6-methyl- [147-61-5]

Pentoxiverine

See Cyclopentanecarboxylic acid, 1-phenyl-, 2-[2-(diethylamino)ethoxy]ethyl ester [77-23-6]

Pentoxiverine citrate

See Cyclopentanecarboxylic acid, 1-phenyl-, 2-[2-(diethylamino)ethoxy]ethyl ester, 2-hydroxy-1,2,3-propanetricarboxylate (1:1) [23142-01-0]

Pentrane

See *Ethane*, 2,2-dichloro-1,1-difluoro-1-methoxy- [76-38-0]

¹¹¹In-Pentretotide

See Indate(1-)-¹¹¹In, [N-[2-[(carboxy- κ O)methyl]-2-[(carboxy- κ O)methyl](carboxymethyl)amino- κ N]ethyl]amino- κ N]ethyl]-N-[(carboxy- κ O)-methyl]glycyl- κ N-D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-L-cysteineamide cyclic (3-8)-disulfidato(4-)-, hydrogen [139096-04-1]

Pentrex 28

See Rosin

Pentritinol

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl-, mononitrate (ester) [1607-17-6]

Pentrite

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl-, dinitrate (ester) [78-11-5]

Pentritol

See 1,3-Propanediol, 2,2-bis(nitrooxy)methyl-, dinitrate (ester) [78-11-5]

Pentrogenin

See *Spirostan*-1,2,3,4,5-pentol, (1 β ,2 β ,3 β ,4 β ,5 β)- [71606-26-3]

Pentron

See also *Acrylic polymers*

Pentron Bond

See 2-Propenoic acid, 2-methyl-, esters, 1,2-ethanedithylbis(oxy-2,1-ethanedithyl) ester, polymer with (1-methylethylidene)bis(4,1-phenyleneoxy-2-hydroxy-3,1-propanediyl) bis(2-methyl-2-propenoate) [26426-05-1]

Pentrone DN

See Sulfuric acid, esters, monodecyl ester, sodium salt [142-87-0]

Pentrone ON

See Sulfuric acid, esters, mono(2-ethylhexyl) ester, sodium salt [126-92-1]

Pentrone T

See 9-Octadecen-1-ol, hydrogen sulfate, sodium salt, (9Z)-, mixt. with sodium hexadecyl sulfate [8063-52-3]

Pentrozole

See 2-Thiophenecarbonitrile, 5-(cyclopentylidene-1H-imidazol-1-ylmethyl)-, monohydrochloride [212894-59-2]

Pentryl (explosive)

See Ethanol, 2-[nitro(2,4,6-trinitrophenyl)amino]-, nitrate (ester) [4481-55-4]

Pentstemon

See *Penstemon*